

INTERNATIONAL SEARCH REPORT

In national Application No

PCT/PL2004/000092

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B65D1/02 B29C49/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65D B29C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 751 035 A (MCHEHRY ET AL) 14 June 1988 (1988-06-14)	1,2,4,5, 9
Y	column 28, line 34 - line 45 column 29, line 12 - line 23	3,6-8
X	WO 83/01766 A (THE CONTINENTAL GROUP, INC) 26 May 1983 (1983-05-26) cited in the application page 4, line 19 - page 5, line 3; figure 2	1,5,9
Y	EP 0 482 652 A (NISSEI ASB MACHINE CO., LTD) 29 April 1992 (1992-04-29) cited in the application claims 1-4	3
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

9 March 2005

Date of mailing of the international search report

18/03/2005

Name and mailing address of the ISA

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Application No
PCT/PL2004/000092

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 978 456 A (A.K. TECHNICAL LABORATORY, INC) 9 February 2000 (2000-02-09) paragraphs '0024! - '0026!, '0028!, '0035!; figure 3 -----	6-8
A	US 5 833 085 A (VALYI ET AL) 10 November 1998 (1998-11-10) column 1, line 37 - line 43 column 3, line 19 - line 29; figure 2 -----	6-8

INTERNATIONAL SEARCH REPORT

Information on patent family members

In International Application No
PCT/PL2004/000092

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4751035	A	14-06-1988	US 4554190 A	19-11-1985
			AR 247352 A1	29-12-1994
			AT 65957 T	15-08-1991
			AU 609220 B2	26-04-1991
			AU 2598488 A	09-03-1989
			AU 609221 B2	26-04-1991
			AU 2598588 A	09-03-1989
			AU 609542 B2	02-05-1991
			AU 2598688 A	09-03-1989
			AU 609543 B2	02-05-1991
			AU 2598788 A	09-03-1989
			AU 609222 B2	26-04-1991
			AU 2598988 A	09-03-1989
			AU 2678784 A	18-10-1984
			BR 8401715 A	20-11-1984
			CA 1223530 A1	30-06-1987
			DE 3484881 D1	12-09-1991
			EP 0125787 A2	21-11-1984
			EP 0312134 A2	19-04-1989
			EP 0307058 A2	15-03-1989
			EP 0306118 A2	08-03-1989
			EP 0311160 A2	12-04-1989
			EP 0321995 A2	28-06-1989
			EP 0311161 A2	12-04-1989
			GR 79824 A1	31-10-1984
			IL 71528 A	25-05-1992
			IL 88215 A	25-05-1992
			IL 88216 A	25-05-1992
			IL 88217 A	25-05-1992
			IL 88218 A	25-05-1992
			IL 88219 A	25-05-1992
			IL 88220 A	25-05-1992
			JP 6122134 A	06-05-1994
			JP 8025416 A	30-01-1996
			JP 8034033 A	06-02-1996
			JP 8011158 A	16-01-1996
			JP 6047775 A	22-02-1994
			JP 6015692 A	25-01-1994
			JP 2505353 B2	05-06-1996
			JP 5261759 A	12-10-1993
			MX 162233 A	12-04-1991
			PT 78406 A ,B	01-05-1984
WO 8301766	A	26-05-1983	US 4496064 A	29-01-1985
			AU 1048882 A	01-06-1983
			AU 559362 B2	05-03-1987
			AU 573131 B2	26-05-1988
			AU 7343087 A	17-09-1987
			BR 8207992 A	18-10-1983
			CA 1203759 A1	29-04-1986
			DE 3279786 D1	03-08-1989
			EP 0094427 A1	23-11-1983
			JP 58501991 T	24-11-1983
			MX 156811 A	05-10-1988
			WO 8301766 A1	26-05-1983
			US 4576843 A	18-03-1986
EP 0482652	A	29-04-1992	JP 1962557 C	25-08-1995

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/PL2004/000092

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0482652	A		JP 4163106 A	08-06-1992
			JP 6094158 B	24-11-1994
			DE 69119535 D1	20-06-1996
			DE 69119535 T2	28-11-1996
			EP 0482652 A2	29-04-1992
			US 5507998 A	16-04-1996
			US 5342663 A	30-08-1994
EP 0978456	A	09-02-2000	JP 11157524 A	15-06-1999
			AU 741453 B2	29-11-2001
			AU 1261399 A	16-06-1999
			BR 9806935 A	02-05-2000
			CA 2279295 A1	10-06-1999
			EP 0978456 A1	09-02-2000
			IL 131087 A	10-02-2002
			NZ 337224 A	28-07-2000
			US 6179158 B1	30-01-2001
			CN 1248212 A ,C	22-03-2000
			ID 23960 A	08-06-2000
			WO 9928196 A1	10-06-1999
			JP 11240064 A	07-09-1999
			TW 397794 B	11-07-2000
US 5833085	A	10-11-1998	AU 1350697 A	01-08-1997
			CA 2248818 A1	17-07-1997
			EP 0879124 A1	25-11-1998
			JP 2001503339 T	13-03-2001
			WO 9725192 A1	17-07-1997
			US 5884786 A	23-03-1999